

IN THE CLAIMS:

On page 9, in line 2, cancel "Patent claims" substitute --**I CLAIM AS MY INVENTION**-- therefor.

Please cancel claims 1-7.

5 Please add the following new claims 8-15:

8. A method for determining a position of defective shielding of a coaxial cable, said method comprising the steps of:

coupling to the coaxial cable a first signal and a second signal, said first signal having a first frequency and modulated by a first sound
10 signal having a first sound frequency, said second signal having a second frequency higher than said first frequency and modulated by a second sound signal having a second sound frequency different than said first sound frequency;

guiding a receiver designed for receiving said first and second signals
15 along said coaxial cable;

when said first signal is received, acoustically reproducing said first sound signal for determining a region of said defective shielding; and
when said second signal is received, acoustically reproducing said second sound signal for determining said position of said defective
20 shielding.

9. The method as claimed in claim 8, wherein said first frequency of said first signal is in a range of 100 to 200 MHz; and wherein said second frequency of said second signal is in an upper transmission range of said coaxial cable.

25 10. The method as claimed in claim 8, wherein said second frequency of said second signal has a value such that said position of said defective shielding of said coaxial cable can be determined when said coaxial cable has been installed and operated.

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11. The method as claimed in claim 8, wherein said coaxial cable is provided in a television distribution network wherein television signals in a range of from 80 to 862 MHz are transmitted; and wherein said second frequency of said second signal is in a range of from one of 750 to 990 MHz or 400 to 500 MHz.

5 12. The method as claimed in claim 8, wherein said first frequency of said first signal and said second frequency of said second signal have values such that an amateur radio receiver designed for a simultaneous reception of two signals can be used as said receiver for a simultaneous reception of said first signal and said second signal.

10 13. The method as claimed in claim 8, further comprising the step of: matching a transmission level of said first signal and said second signal to reception properties of said receiver.

14. The method as claimed in claim 8, further comprising the step of: optionally integrating the "Sub Audio Squelch" method.

15 15. The method as claimed in claim 8, further comprising the step of: attenuating said first signal and said second signal received in said receiver.

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